

**To:** "Mathew, Rooni" [RMathew@moffattnichol.com]  
**Cc:** []  
**Bcc:** []  
**From:** CN=Eugenia Naranjo/OU=R2/O=USEPA/C=US  
**Sent:** Wed 10/24/2012 10:12:58 PM  
**Subject:** Re: Settling column

Thanks, this is what we wrote in the QAPP, but would like to confirm with Han in case we need to do a field mod.

- a. On Day 0, photographs and measurements will be collected once per hour during working hours.
- b. On Days 1 through 4 inclusive, photographs and measurements will be collected every 2 hours during working hours.
- c. On Days 5 through 7 inclusive, photographs and measurements will be collected every 4 hours during working hours (minimum of twice per day).

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-----"Mathew, Rooni" <RMathew@moffattnichol.com> wrote: -----

To: Eugenia Naranjo/R2/USEPA/US@EPA  
From: "Mathew, Rooni" <RMathew@moffattnichol.com>  
Date: 10/24/2012 05:16PM  
Subject: Settling column

Eugenia,

Below are some thoughts we'd received from Han on the consolidation tests

- 1. When carrying out consolidation experiments, make sure water with Bay's salinity is used, and measure the initial concentration of the fine sediment suspension,
- 2. During the consolidation experiments, monitor the lowering of the interface; in the hindered settling phase (the first hour or so) frequently, then less frequent.
- 3. Do consolidation experiments at a series of initial concentrations, and make sure that consolidation is complete.

I would imagine that SEI is currently planning only to do 1 and 2 not 3? Could you verify this please? I'll check with Han on the significance of the 3rd. For 2, I'll check with him on the exact interval and get back to you. Hopefully tomorrow.

Rooni.

